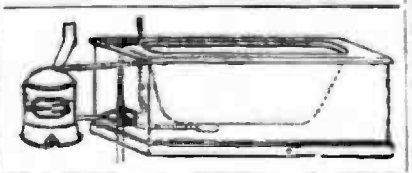
BRAMAH and CO., ENGINEERS and FOUNDERS, LONDON.
BRAMAH'S PATENT LOCKS.
BRAMAH'S PATENT VALVE WATERCLOSETS.
BRAMAH'S PATENT HYDRAULIC PRESSES.
BRAMAH'S PATENT QUILL PENS and HOLDERS.
Strongbottom and Fireproof Doors, Frames, &c., for strong rooms.
Fire-proof Iron Chests.
Improved Bramah Boxes, &c.
Factory, 124, PICCADILLY: all Bramah and Co.'s Locks, to insure their address; none others are made by them.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR
LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are sold at very moderate prices.
CHUBBS' PATENT LATCHES, for street doors, counting-house doors, &c., is simple in construction, low in price, and quite secure from any picklock's art and portable.
CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made entirely of strong wrought iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attempts of the most skilful burglars.
CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.
CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Deeds and Documents of immense value have been preserved unharmed by "LEADBEATER'S PATENT FIRE-PROOF SAFES," "LEADBEATER'S STRONG WROUGHT IRON FIRE-PROOF BOOK SAFES, CHESTS, and DOORS for Strong Rooms, Plate Closets, and Bank-work, &c., and Patent Locks, uniting all the most valuable improvements, are the best depositories for property of every description in the world: extra-strong Cash and Deed Boxes, with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved PATENT and IMPROVED REVERBERATORY CHIMNEY-POT. This desirable article is found to be the most effectual cure for smoky Chimneys ever yet introduced to the public, and is adapted to every style of Architecture.
A large assortment on hand at LEADBEATER'S MANUFACTORY, 128, ALDERSGATE-STREET, CITY of LONDON, where Prospectuses may be had.
N.B.—LEADBEATER, many years Warehouseman for Chubb.



BATHS.—J. TYLOR and SON'S REGISTERED APPARATUS, consisting of Copper or Galvanized Iron Bath (Tappenard's imitation of wood or marble) fixed in France complete, with Copper Circulating Boiler and Cock with Index-plate for the supply and waste water. This apparatus is complete in itself, and can be fixed without the assistance of bricklayer or carpenter. A warm bath can be ready for use in less than half an hour, at the cost of 2d. for fuel. Price 16 guineas.—Apply to the Ironmongers and Plumbers, or the manufacturers, J. TYLOR and SON, Warwick-lane, London.

THE APPOLD CENTRIFUGAL PUMP.
H. and M. D. GRISSELL, of the Regent's Canal Iron-works, London, beg to inform landed proprietors and gentlemen connected with drainage that they are now prepared to supply this most useful pump, of any required size, and at a reasonable cost. A very large one may be seen at work at Watson-bridge, near Wapping, employed upon one of their contracts at the South Holland Drainage, being the discharge of a drain which receives the waters of 30,000 acres. Small steam-engines can also be supplied, if required.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION,
bored perfectly true by improved machinery, in various plain and ornamental patterns for Dooryards, Squares, Markets, Towns, Roads, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.
BENJ. FOWLER (late of 68, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS.

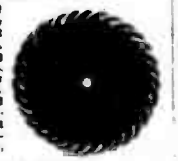
THE attention of the Trade is called to
JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP,
which is recommended for the simplicity of its construction, and the ease with which it works.
By the introduction of the vibrating standard the cumbrous carriage and expensive fittings and girders are rendered unnecessary, rendering the price considerably less than pumps made on the old plan.
Beer and Water Engines for raising fluids from a depth not exceeding 25 feet; also, Garden Engines constructed on the same principle.
JOHN WARNER & SONS,
1, Crescent, Jewin-street, London,
Manufacturers and Patentees.

CHURCH and TURRET BELLS
cast to any weight, and tuned. Ships, plantation, house, sheep, cow, and clock bells of any size.

MUSICAL HAND BELLS
Tuned in the chromatic scale, with improved clappers, and fitted on a new system, which gives a superior tone and facility for ringing.
Memorial Bronze, Pulpit Lights, and Handbells, &c.
Old Bells recast or taken in exchange.
J. WARNER AND SONS,
BELL FOUNDERS & ENGINEERS, &c.

PATENT WROUGHT NAILS.—These NAILS are submitted to the notice of Builders, Contractors, and the trade generally, as being superior to any others, and cheaper. They have the toughness of the best hand-made nails, with far greater uniformity of make. The flat-pointed rose nails are particularly recommended wherever oak or other hard wood is used; they perfectly obviate splitting, and will drive into the hardest wood without splitting it, and their heads being very strong do not fly off. The patent wrought nails may be had of all ironmongers. A stock of them taken at the warehouses of the agents, RIGGS and GRAHAM, Wholesale Ironmongers, 376, Borough, London.

BLAKE and PARKIN,
MEADOW WORKS, SHEFFIELD.
Manufacturers of Circular and Mill Saws; Improved Cast Steel Files, for the use of carpenters and mechanics; patent corrugated and plain Saws and Cutters, manufactured for planing and grooving wood, for cutting paper, iron, brass, leather, &c., made to any pattern or dimensions with the utmost exactness. Warranted all work with a border and finer edge than any other brands of tempered. Inventors of cornered-headed cast steel for taps, plates-rods, &c. Manufacturers of railway springs, blister, shear, and cast steel, &c. &c.



C. PARKIN, Agent, 8, Clement's-lane, City.

TO CARPENTERS, CABINET-MAKERS, IRONMONGERS, &c.

J. V. HILL, successor to the late J. HOWELL, begs wishes to thank his friends for their support for the last twenty years, and to inform them that the stock of SAWS sent by him to the GREAT EXHIBITION obtained the PRIZE, and to remind them that Saws of his make are to be purchased of ironmongers and please observe in mind of the present, name in the mark, viz., and north of England.—N.B. A large assortment of TOOLS of the very best quality kept. Lists of prices and terms sent by post, free on application to J. V. HILL, 2, Chichester-place, Gray's-inn-road, London.

TO BUILDERS AND OTHERS.

HART and SONS, Wholesale and Manufacturing Ironmongers, Nos. 33, 34, and 35, Wych-street, Strand, London (next HOLYWELL-STREET), beg to call the attention of Builders, Architects, and Others to their extensive and well-assorted stock of DOOR FURNITURE in every suitable material, on ends with finger plates, bell-pulls, levers, &c., and also to their
LOCKS and LATCHES in mortice, rim, drop-bolt, iron gate, cabinet &c., of all qualities, including Barron's, Bramah's, Chubb's, and Pitt's Patent.—To them
GENERAL IRONMONGERY wrought and cut nails, screws, hinges, bolts, &c. &c.
BRASS FOUNDERY.—Bell mountings of all descriptions, curtain poles, cornice rods, shop door handles, desk and box nails, window guards, escutcheons for keys, &c.
WINDOW FITTINGS of all kinds, including brackets, rods, arms, sliding sashes, trays, &c. &c.
IRON SPRINGS and HINGES, including Redmond's, Smith's, Collinson's, Weeks's, and Cramond's patents.
GAS FITTINGS of the most approved principle
SHERINGHAM and all other VENTILATORS.
LEAD RACK BOLT MORTICE LOCKS, for which they are AGENTS, as well as for all inventions of merit as soon as perfected.
HART and SONS assure the practice of publishing NET prices—this is important to the interests of the trade generally, are unwilling to deviate in it, but at the same time they beg to assure their friends that their prices will be found equally as low as those of any other respectable house.

IRON HURDLES.—Great Reduction.—
For Sheep, 6 ft. long, 3 ft. above ground, five bars, 2s 6d. each.
For Cattle ditto 3 ft. 6 in. ditto 2s 9d. each.
Strained Wire Fences, 3 ft. 6 in. thick, six wires, standards, 6 ft. apart ..... 1½d. per yard
Ditto with Rustic Herring-bone standards, ... 1s 2d. per yard.
Wove wire netting for excluding hares, rabbits, poultry, &c., of three widths, 1d. per square foot and upwards; wrought and cast-iron palisading, gates, and ornamental garden fences, of every variety. Oak and beech hurdles, with iron frame and hopper iron bearings, and regulating screw, 4l. 4s. each. Chaff cutters of best construction, metallic framing, and fly-wheel, with two knives, to cut sixteen bushels per hour, 4l. 4s. each. Garden or stable pumps, 40s. Wrought-iron wheelbarrows, 2s.
STEPHENSON and PHILL, 61, Gracechurch-street, City; and at the Manufactory, 17, New Park-street, Southwark.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—SNOXELL, Patentee, 88, Regent-street, and at his Steam-works, 138, Old-street. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to noblemen and gentlemen in the first harwoods, and numerous large establishments, where some one hundred thousands of feet square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Bush Bars, Stall Board Plates, &c.

CONVEX REVOLVING SHUTTERS
IN IRON AND WOOD.

CLARK and CO., 21, Chancery-lane, and Tunnel Iron Works, Wapping, Engineers and Manufacturers of Revolving Iron and Wood Shutters, Brass and Zinc Bush Bars for Shop Fronts, Stall Boards, and Sash Plates. Testimonials and prospectuses forwarded on application.—Clark and Co. defy competition.

PRIZE MEDAL IRON SHUTTER.
BUNNETT AND CO., ENGINEERS,
ORIGINAL PATENTEES OF REVOLVING IRON SHUTTERS,
Respectfully recommend their
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION has been awarded.
This Shutter is far superior in STRENGTH, DURABILITY, and APPEARANCE to the CONVEX or any other Revolving Iron Shutter. The almost literal copying of Bunnett and Co.'s advertisements, and the imitation of their various works, without regard to quality, has given rise to many complaints, and tended in some measure to bring the long-established reputation of Bunnett and Co.'s works into disrepute, many persons not being aware that there are other makers.
Bunnett and Co. have therefore made such improvements and additions to their extensive plant of machinery as will enable them successfully to compete with the lowest prices of other makers, without impairing the well-known quality of their own works, and they earnestly solicit a comparison of their New Patent Revolving Iron Shutters with any others, which will at once prove them to be very much the cheapest in the end, and a series of great and constant annoyance by their not getting out of order.
Patentees and Manufacturers of Ornamental Metallic Sash Bars, Stall Plates, &c., for Shop Fronts, &c. &c., &c.
Office—38, LOMBARD-STREET, LONDON.
Works—DEPTFORD, KENT.

HOUSE BUILDING and REPAIRS.—Brickwork in sound stocks, 3l. a rod; Lath, Plaster, and Hair, 1s. 3d. per yard; Compo in Roman Ornament, 1s. 6d. per yard. In Portland, 2s.; Sashes made and glazed, 2s. per foot; Shop Fronts with best plate glass, 2s. 6d. per foot. Painters, Decorators, and Plumbers' Work upon the low. Estimates given gratis in Town or Country.—JOHN HAWES, Builder, 38, Bride-lane, and 180, Salisbury-square, Fleet-street.

THE PATENT GALVANIZED IRON.
TUPPER and CARR,
Owners of Crawford's Patents, and Successors to
THE GALVANIZED IRON COMPANY.
Supply patent Galvanized Sheets, plain or corrugated, for roofing, &c., also for Open Coverings, Tops of all shapes, Gutterings, Hooping, &c. Wholesale, retail, and for export.
An office same to the trade.
WORKS—HILLWALL and BIRMINGHAM.
LONDON OFFICE, 2, MANSION-HOUSE PLACE.

THE PATENT
GALVANIZING & CORRUGATING IRON
COMPANY,
JOHN STORY JUN. and Co., Managers.
The Company having made considerable improvements in the mode of working CRAFFURD'S PATENTS, and being able to fabricate larger work than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully solicit the favours of builders, architects, and others.
ON HAND, sheets, plain or corrugated, for iron houses, sheds, railway stations, &c., fixed to order, if required. Wire, piping, guttering, &c., for home use and exportation.
N.B.—Goods to be galvanized, sent for and returned free of charge, within three miles of the Tower; and all light goods reserved by Nine o'Clock will be returned the same day, if required.
OFFICES—19, CIRCUS, MINORIES.
WORKS—GLASSHOUSE-YARD, opposite the London Docks.
. A discount allowed to the trade.

IRON BUILDING and ROOFING
WORKS,
BIRMINGHAM, late of South-wark.
JOHN H. PORTER,
Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, pine-stoves, warehouses, &c. &c.
PATENTEE
Of the Corrugated Iron Beams, Girders, and Fire-proof Floors.

THE CORRUGATED and GALVANIZED
IRON ROOF,
PORTABLE BUILDING, AND
NASMYTH'S PATENT FLOORING, ROOFING, AND GIRDER WORKS.
Offices, 61, Gracechurch-street.
JOHN WALKER, sole of the Patentee of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his Line of Prices, which, consistently with good workmanship, are extremely low.
Details of the patent iron flooring corrugated or not, and girders; also, drawings of roofs, on peculiar principles, may be had on application.
Inventors of the iron lighthouse spoken of in the Times and other papers see the Examiner for February 6th, may be seen by application.
References to firms of the highest class can be given.

NASMYTH'S PATENT
WROUGHT-IRON Fire-proof Flooring.
JOHN WALKER, Sole Manufacturer and Licensee.
Offices, 61, Gracechurch-street.

FIRE-PROOF FLOORS.
The late lamentable accident in Gracechurch-street serves to prove that where combustion is the foundation on which floors, &c. are made, much dependence cannot be placed on it. Those gentlemen John Walker is earnestly solicits the attention and inspection of Architects, Engineers, &c. to Mr. G. NASMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not subject to sudden fracture, as cast iron and wood is and individual.
Descriptive pamphlets may be had, models may be seen, and every information obtained, at JOHN WALKER'S OFFICES, 61, Gracechurch-street.
MANUFACTURER OF CORRUGATED IRON.

GALVANIZED IRON WORKS,
REGENT'S CANAL LIMEHOUSE.
THOMAS ALCHIN, late of the Galvanized Iron Works, Mill Wall, begs to inform his friends and the trade in general that his engagements with Messrs. Tupper and Carr have expired, and that he has now commenced business on his own account, in premises situated as above.
T. A. having had upwards of eight years' practical experience in the galvanizing process, is in a position to execute orders to any extent, and in every description of galvanized iron work, including ships fastenings, bolts, nuts, screws, corrugated and plain sheet iron, wire, wire work, and all kinds of iron work requiring to be preserved from rust.
Iron tanks of all sizes, and suitable to every purpose, supplied or galvanized.
. A liberal discount to merchants, country dealers, and the trade in general. All orders executed with punctuality and despatch.

MOREWOOD and ROGERS'S Patent
Galvanized TINNED IRON, or Iron Tinned previously to being Galvanized.
ANDREW WHITOCK, 484, New Oxford-street, and Rose-street, Soho, begs to invite the attention of those Engineers, Architects, Contractors, and others, who have not hitherto resorted to this valuable metal, which fully accomplishes the object of the patent. It is suitable to all purposes for which iron not liable to rust is required, but for roofing, the erection of railway platforms, sheds, for the lining of arches and tunnels, for all out-door agricultural operations, &c. it is pre-eminently adapted, possessing all the advantages of wrought iron, while the iron being perfectly preserved from decay, retains its pristine qualities, and consequently can be employed in the lightest and most economical form. This metal expands and contracts to a very slight degree, the bright surface radiating the sun's rays, and is therefore admirably adapted for arched and corrugated roofs.
Testimonials by direction of Admiralty order, and from engineers, architects, &c., can be seen, testifying to its elegance, lightness, economy, and great durability, and that, even where in use upwards of eleven years, it has not had to be made of Tinned Plates.
Pamphlets, containing a description of every use to which the metal can be applied, with plates, price 8d., can be obtained as above; and all parties are referred to the conveyor of the Patentees, Mr. GEORGE MORGAN, 31, Parliament-street, who will furnish estimates, drawings, &c., with every other explanation, free of cost.

A SAVING of TIME and MATERIALS with solidity of building
NATHAN GREIGHT'S PATENT PORTABLE STEAM-ENGINES of 2, 3, 4, and 6 horse power, for grinding mortar, raising building materials, driving pugs, circular saws, pumps, &c. 46, Albert-street, Manchester.
TESTIMONIAL
from Charles Barry, Esq., R.A.
23, Great George-street, Westminster,
London, Oct. 2, 1849.
Mr. Nathan Greigh.
Sir,—I have, for Mr. Barry, the pleasure of replying to your request of the 28th inst., for a testimonial of the working of three steam-engines you have supplied to the New Houses of Parliament at Westminster, by saying that they have fully answered the purposes for which they were required, viz., hoisting the building materials, and two of the three have been at work for some years, with very little repairs, and with considerable economy of fuel.—I am, Sir, your obedient servant,
Per pro. CHARLES BARRY,
ALFRED BERESON.